

# MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

## RESERVOIR CONTENTS REPORT

### December 31, 2004

All Contents in Acre-Feet

RESERVOIR	CAPACITY	CONTENTS				% CAPACITY	%AVERAGE	Reading	COMMENTS
		AVERAGE	Last Year	Last Month	PRESENT	PRESENT		Date	
		Period of Record	12/31/2003	11/30/2004	12/31/2004	12/31/2004		12/31/2004	
	(Useable Contents)								MID MONTH DATA
ACKLEY	5,815	3,060	1,250	2,240	2,240	39	73	12/29/04	
BAIR	7,005	3,370	1,090	1,850	2,210	32	66	12/29/04	
CATARACT	1,478	383		385	400	27	104	12/31/04	12/31/04 Stor. Est'd
COONEY *	28,140	17,660	17,330	18,690	19,370	69	110	1/3/05	19,230 AF on 12/19/04
COTTONWOOD	1,900	365		540	540	28	148	12/31/04	12/31/04 Stor. Est'd
DEADMAN'S BASIN	72,220	39,160	12,600	9,940	12,590	17	32	12/29/04	
E.F. ROCK CREEK *	16,043	7,410	4,870	3,760	5,340	33	72	12/31/04	
FRENCHMAN	3,752	2,500	1,440	3,050	3,130	83	125	12/30/04	
MARTINSDALE	23,112	8,620	2,710	2,300	2,210	10	26	12/29/04	
MIDDLE CREEK *	10,184	5,900	5,500	6,270	6,200	61	105	12/31/04	12/31/04 Stor. Est'd
NEVADA CREEK *	11,152	4,230	3,720	2,850	3,220	29	76	12/31/04	3,070 AF on 12/15; 12/31/04 Stor. Est'd
NILAN	10,092	5,620	4,770	3,760	4,050	40	72	12/30/04	
N.FK. SMITH RIVER *	11,406	5,520	4,180	5,470	5,590	49	101	12/29/04	
RUBY RIVER *	36,633	20,060	15,290	13,360	18,310	50	91	12/31/04	
TONGUE RIVER *	79,071	33,890	45,780	34,650	36,650	46	108	12/31/04	
W.F. BITTERROOT	31,706	10,710	6,550	6,090	6,400	20	60	12/31/04	6,400 AF on 12/08/04; 12/31/04 storage est'd
WILLOW CREEK	17,731	9,420	10,080	9,210	9,200	52	98	12/31/04	12/31/04 Stor. Est'd
YELLOWWATER	3842	946		170	170	4	18	12/31/04	12/31/04 Stor. Est'd

\* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

\* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

\* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

\* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

\* Note: NFK Smith capacity reflects capacity at top of flashboards; capacity at concrete crest elevation is 10,698 A.F.

\* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.